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KODAK
KODAK'S Picture
Gallery Information

EASTMAN KODAK COMPANY
343 STATE STREET
ROCHESTER, NEW YORK 14650

FIRST CLASS

EASTMAN KODAK COMPANY
BUSINESS SYSTEMS MARKETS DIVISION
ROCHESTER, NEW YORK 14650

TO:

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RETURN POSTAGE GUARANTEED

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GENERAL OFFICES
343 STATE STREET

ROCHESTER, NEW YORK 14650

TELEPHONE
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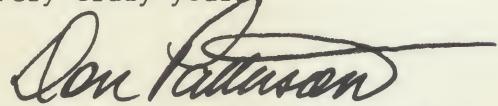
HERE'S THE INFORMATION YOU REQUESTED

Thank you for your recent request for product information. Literature describing important user benefits is enclosed for your review.

Since there are many applications for our extensive line of equipment and materials, we invite you to discuss your particular needs with a Kodak Representative. No obligation is implied. Simply contact our District Sales Manager at the nearest Kodak Marketing Center listed on the enclosed sheet.

We appreciate your continuing interest in Kodak products.

Very truly yours



Customer Services Specialist
Business Systems Markets Division

DLPatterson: ALB
Enc.

Kodak

EASTMAN KODAK COMPANY
BUSINESS SYSTEMS MARKETS DIVISION

343 STATE STREET ROCHESTER, N.Y. 14650

Unfortunately, some of the material which you requested is not available for distribution at this time.

However, we are asking our representative in your area to provide you with the additional information.

Thank you again for your interest in Recordak microfilming products and systems.

Advertising Department

EASTMAN KODAK COMPANY MARKETING CENTER LOCATIONS

Listed below are the addresses and telephone numbers of Eastman Kodak Company Marketing Centers. The one nearest you is checked.

<u>CITY</u>	<u>ADDRESS</u>	<u>TELEPHONE</u> Area Phone Code Number
Atlanta, Georgia	1775 Commerce Drive N.W. 30318	404-351-6510
Baltimore, Maryland	7115 Ambassador Road 21207	301-265-5400
Charlotte, North Carolina	501 East Morehead Street 28202	704-377-4585
Chicago, Illinois	600 South Michigan Avenue 60607	312-427-8727
Cincinnati, Ohio	14 Knollcrest Drive 45237	513-761-9343
Cleveland, Ohio	950 Investment Plaza 44114	216-267-0300
Coral Gables, Florida	1001 Ponce de Leon Boulevard 33134	305-445-0511
Dallas, Texas	1605 Stemmons Freeway 75207	214-351-3221
Englewood, Colorado	5555 South Trenton Street 80110	303-771-5440
Farmington, Connecticut	23 Professional Park 06032	203-677-8551
Fort Washington, Pennsylvania	425 Maryland Drive 19034	215-242-3200
Honolulu, Hawaii	1055 Kapiolani Boulevard 96814	808-531-6565
Houston, Texas	610 Gray Street 77002	713-223-4281
Indianapolis, Indiana	4760 Kingsway Drive 46205	317-257-6581
Jacksonville, Florida	2175 Atlantic Boulevard 32207	904-398-8643
Kansas City, Missouri	301 East Armour Blvd., Suite 410 64111	816-531-2379
Lake Success, L.I., N.Y.	10 Delaware Drive 11040	516-328-2020
Los Angeles, California	2960 Wilshire Boulevard 90005	213-385-6261
Memphis, Tennessee	2225 Union Avenue 38104	901-278-5800
Mercer Island, Washington	9675 Sunset Highway 98040	206-232-7770
Metarie, Louisiana	3040 33rd Street 70001	504-837-3562
Milwaukee, Wisconsin	2215 East North Avenue 53202	414-273-7712
Minneapolis, Minnesota	2412 Nicollet Avenue 55404	612-339-3061
Mountainside, New Jersey	240 Sheffield Street 07092	201-233-8650
New York, New York	1133 Avenue of the Americas 10036	212-262-6000
Oak Park, Michigan	21600 Greenfield Road 48237	313-564-5190
Oklahoma City, Oklahoma	121 N.W. Sixth Street 73102	405-236-4587
Omaha, Nebraska	7262 Mercy Road 68124	402-393-4000
Pittsburgh, Pennsylvania	2857 Banksville Road 15216	412-563-6733
Portland, Oregon	0234 S.W. Bancroft Street 97201	503-222-3831
Rochester, New York	919 Culver Road 14609	716-482-1160
St. Louis, Missouri	2121 South 59th Street 63110	314-781-5513
San Francisco, California	3250 Van Ness Avenue 94119	415-776-6055
Washington, D.C.	500 Twelfth Street S.W. 20024	202-554-9300
Wellesley, Massachusetts	40 William Street 02181	617-237-3300
Whittier, California	12100 Rivera Road 90606	213-945-1255

KODAK KOM-80 Microfilmer



The **KODAK KOM-80 Microfilmer** is a new, low-cost unit which can be configured optionally to operate at any of three speeds. The microfilmer has three designations, depending on the output volume desired: the KOM-80 Microfilmer MOD 60, which processes 60,000 computer characters a second; the KOM-80 Microfilmer MOD 90, which processes 90,000 computer characters a second; and the KOM-80 Microfilmer MOD 120, which processes 120,000 characters a second in phase-encoded applications only.

Combining advanced features from both photographic and computer technologies, the KOM-80 Microfilmer converts computer data on magnetic tape into images which are displayed on the face of a cathode-ray tube and photographed onto microfilm. When equipped with the KODAK VERSAFORM Camera, the microfilmer can record the displayed information on 16mm, 35mm, 82.5mm, or 105mm film widths.

The unit is ideally suited for the lower volume user beginning a COM program. As volume expands, the speed of

the device can be increased to meet higher demands. Also, the unit offers flexibility in meeting retrieval requirements. Image control coding is standard; coding for the MIRACODE System and Code Line indexing is optional.

Hardware features include the ability to superimpose a forms image with computer data, select image size and orientation, and provide retrieval coding. Integrated solid-state circuitry provides a high degree of operating ease and reliability.

Comprehensive software packages reduce programming costs and lead time for the conversion of existing programs and the writing of new ones. Additional software is available to aid in program debugging and diagnosis.

The introduction of the KOM-80 Microfilmer provides the user with a new dimension of ease, convenience, and accessibility to information. In addition, he can rely on Kodak's background of over 40 years of experience in microfilm systems design and implementation.

(over)

KODAK KOM-80 Microfilmer

CHARACTERISTICS

Reduction Ratios: Effective reduction ratios up to 42:1
Tape Format: EBCIDIC; 9-channel NRZI or PE, fixed or variable length records. Blocked records are accepted up to 16,000 bytes.

Input Density: 800 or 1600 bytes per inch.

Page Format: 132 characters/line, 64 lines/frame.

Font Styles: Regular, italic, and bold-face type may be intermixed within a print line.

Character Set: 64 character basic library. Optionally expandable to 82 characters.

Character Formation: Stroke generator.

Retrieval Coding: Image Control is standard. Code Line and binary code for the MIRACODE® System is optional.

Software: Comprehensive software support packages for conversion of existing applications and development of new ones.

Electrical Requirements: 120 volts, 50/60 Hz, single phase, dedicated line, less than 10 amps.

Dimensions (approximate):

Height: 65" Depth: 33"
Width: 49" Weight: 900 lbs.



A. DISPLAY MONITOR: Visual means to view CRT display.

B. FORM SLIDE AND PROJECTOR: Interchangeable glass slide permits projected forms image to be superimposed with data on film.

C. ALIGNMENT AND INTENSITY CONTROLS: Allow operator to set intensity and maintain proper alignment of CRT and forms flash.

D. FILM SUPPLY AND TAKE-UP: Film supply and take-up for 200-, 400-, 1000-foot rolls of 16mm, nonperforated RECORDAK DACOMATIC Film.

E. MODE SWITCH: Controls CRT image rotation and reduction ratios.

F. MAIN OPERATOR CONTROLS: Operator control panel for monitoring and executing microfilmer functions.

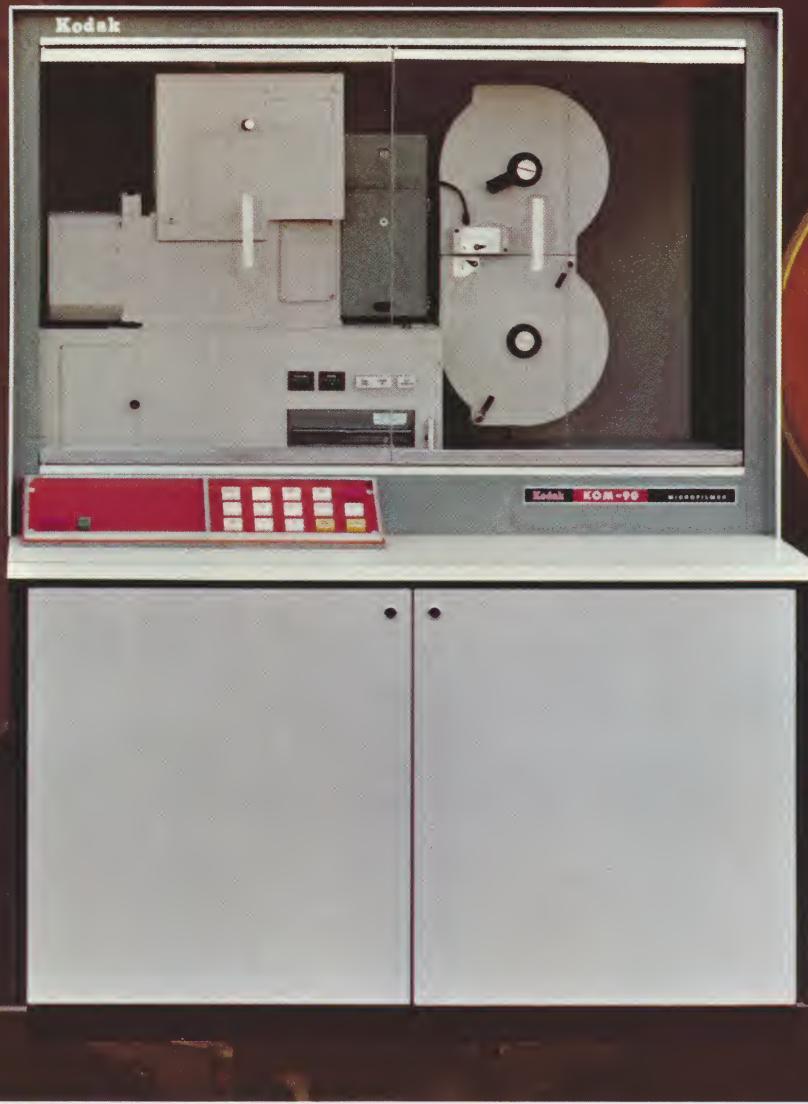
* MIRACODE is a trademark for equipment used in a coded input, retention, access and retrieval system designed and produced by Eastman Kodak Company.

EASTMAN KODAK COMPANY / BUSINESS SYSTEMS MARKETS DIVISION / ROCHESTER, N.Y. 14650

Canadian Kodak Sales, Ltd. / Business Systems Markets Division / Toronto, Ontario

For information on sales outside the United States and Canada, contact International Photographic Division, Rochester, N.Y. 14650

KODAK KOM-90 Microfilmer



The **KODAK KOM-90 Microfilmer** is a new high-speed computer output recording unit. Data read from computer magnetic tape is displayed on the face of a cathode-ray tube and photographed onto 16mm roll microfilm. Data recording is accomplished at a rate of up to 90,000 characters per second or the equivalent of up to 20,000 lines of information a minute.

The KOM-90 Microfilmer makes it possible to substantially reduce paper printout from the computer. It decreases turnaround time and enables the systems designer to provide the user with a new dimension of ease, convenience, and accessibility to information.

Hardware features include the ability to change jobs quickly by means of a Job Setup Control Card, superimpose a forms image with computer data, select image size and orientation, and tailor retrieval coding to best meet the user's needs.

Streamlined hardware design, utilizing integrated solid-state circuitry, provides the highest degree of operating ease and reliability. The standard 64 character set may be supplemented by optional lower case alphabetic and

customer-designed characters.

Comprehensive software packages reduce programming costs and lead time for both the conversion of existing programs and the writing of new ones. Additional software is available to aid in program debugging and diagnosis.

RECORDAK DACOMATIC Film 7461, recommended for the KOM-90 Microfilmer, reproduces images of the highest quality. The microfilm may be processed on-premises by a Kodak processor or at one of Kodak's many conveniently located microfilm processing laboratories.

The introduction of the KOM-90 Microfilmer enhances Kodak's line of high-speed microfilmers and complements its already available selection of microfilm retrieval and display systems.

With a background of forty years of microfilm systems' experience, added to practical experience with computer output microfilming techniques, Kodak considered the needs of data processing, systems, and the information user in the design of the KOM-90 Microfilmer.

KODAK KOM-90 Microfilmer

CHARACTERISTICS

Transfer Rate: Up to 90,000 characters per second.

Throughput Rate: 300 to 500 pages per minute.

Tape Format: 7- or 9-channel NRZ tapes; fixed or variable length records. Blocked records are accepted up to 16,000 bytes.

Input Density: 200, 556, or 800 bytes per inch.

Page Format: 132 characters/line, 64 lines/page.

Reduction Ratios: Equivalent of 23:1 and 28:1.

Font Styles: Regular, italics, and bold-face type may be intermixed within a print line.

Character Set: EBCDIC or BCDIC; lower case alphabetic and customer-designed special characters are optional.

Character Formation: Stroke generator.

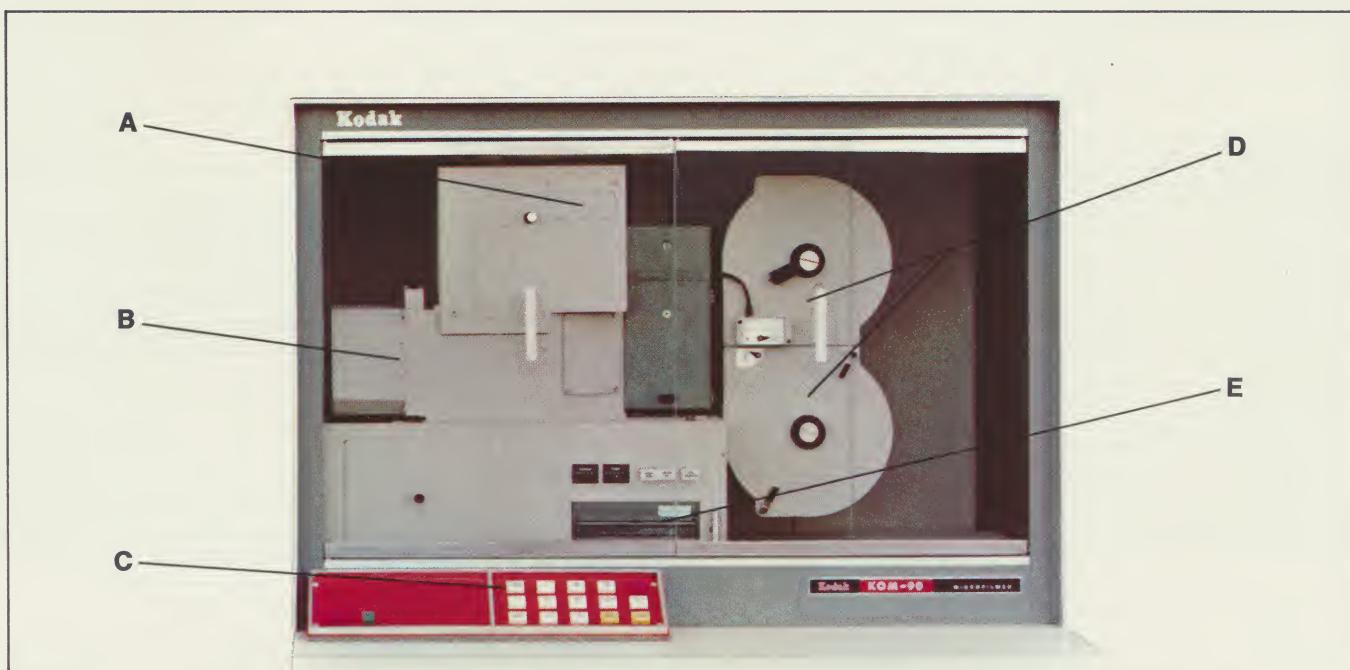
Retrieval Coding: Three retrieval coding methods are available: Code Line, Image Control, and Binary Code for the MIRACODE® System.

Software: Basic software support packages for conversion of existing applications and development of new ones.

Electrical Requirements: 120 volts, 50/60 Hz, single phase, less than 10 amps.

Dimensions (approximate):

Height: 63" Depth: 33"
Width: 49" Weight: 700 lbs.



A. DISPLAY MONITOR: Visual means to view CRT display.

B. FORM SLIDE and PROJECTOR: Interchangeable glass slide permits projected forms image to be superimposed with data on film.

C. MAIN OPERATOR CONTROLS: Operator control panel for monitoring and executing microfilmer functions.

D. FILM SUPPLY and TAKE-UP: Film supply and take-up for 200-, 400-, 1000-foot rolls of 16mm, nonperforated RECORDAK DACOMATIC Film.

E. JOB SETUP CONTROL CARD: Simplifies job setup and minimizes errors through use of a tabulating card. This quick-change card controls: (1) nine channels of line skipping; (2) eight positions of horizontal tabbing; (3) CRT image rotation; (4) reduction ratio; (5) frame spacing and (6) odd/even parity selection.

©MIRACODE, a trademark for equipment used in a coded input, retention, access and retrieval system designed and produced by Eastman Kodak Company.

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RECORDAK OF CANADA LTD., 15 Kern Road, Don Mills, Toronto, Ontario

The
RECORDAK
PROSTAR
Film
Processor
Model DVR

A
COMPACT
TABLE-TOP
PROCESSOR
FOR
16MM AND 35MM
MICROFILM



Kodak

BRIGHT STAR OF THE
INDUSTRY—THE RECORDAK
PROSTAR FILM PROCESSOR.

This trim little unit will process your film with the least possible effort, in a minimum of time, and at a low cost. For both 16mm and 35mm film, the RECORDAK PROSTAR Processor has set impressive new standards of simplicity and convenience. Anyone can operate it. No technical training is needed and its operation is both smooth and trouble-free.

ENJOY THE CONVENIENCE
OF IMMEDIATE PROCESSING.

The RECORDAK PROSTAR Film Processor is Kodak-engineered, Kodak-built, to give you archival quality just minutes after film exposure, on your own premises. It fills every need for speed, security, and convenience. Yet it's so compact that space is never a problem. See for yourself the operating ease and high-quality performance that can be yours with the RECORDAK PROSTAR Film Processor.



RECORSTAR PROSTAR FILM PROCESSOR

STANDBY DRYER RUN

OFF ON

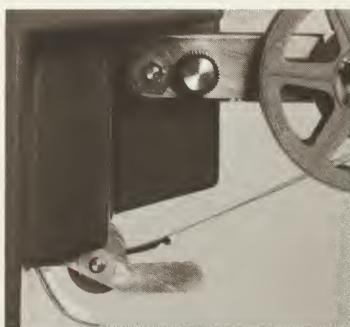
DECREASE INCREASE

DRYER

COMPARE THESE FEATURES
WITH ANY OTHER
PROCESSOR ON THE MARKET

daylight loading	No darkroom or special facilities are required.
automatic film threading	Merely insert either the 16mm or 35mm self-threader, with the film attached, into the drive rollers at the top of the unit. Complete film threading throughout the entire processor follows automatically. 16mm and 35mm film can be processed interchangeably, without any adjustment or special handling.
fast	When the unit is combined with the optional PROSTAR Double-Speed Kit, processed, dried microfilm emerges in less than one minute at a rate of ten feet per minute. Add the Dual Strand Kit, too, and process two rolls of 16mm microfilm simultaneously, up to 20 feet per minute.
archival quality	The RECORDAK PROSTAR Processor meets the highest standards of quality, including ANSI archival specifications and DoD density specifications.
compact and light	Only 29" high, 30" wide, and 15" deep, the unit occupies about three square feet of desk space. It weighs approximately 105 pounds.
accepts various film lengths	Film lengths as short as two feet, either 16mm or 35mm, can be processed automatically. Processor accommodates reels with 100 feet of standard-base film or 215 feet of thin-base film.
ready-to-use solutions	RECORDAK PROSTAR Chemicals are supplied in disposable containers. No mixing is required. Just 1½ quarts of each developer and fixer will process up to 2000 feet of 16mm or 1000 feet of 35mm film.
easy to install	A basic installation kit is provided with necessary supplies and hoses for easy connection and quick start-up.
low water consumption	The processor requires only ½ gallon of water per minute for most films, two gallons per minute for films with rem-jet backing. Water flow is automatically controlled internally for wide fluctuations in line water pressures.

THE
RECORDAK
PROSTAR
FILM
PROCESSOR
Model DVR



convenient
processes 16mm &
35mm microfilm

simple
self-threading...anyone
can operate it

compact
needs only about three
square feet of surface

fast
process through-time:
less than 2 minutes, or
less than one minute with
the addition of the
optional PROSTAR
Double-Speed Kit.

The Following Accessories Are Available For The RECORDAK PROSTAR Processor

Thermostatic Mixing Valve—An important aid in maintaining consistent high-quality film processing standards by automatically controlling the precise temperature of water flowing into the processor. The valve is specially designed for temperature control at low flow rates.

Chemical Replenisher Kit—Triples the microfilm footage that can usually be processed between chemical changes by automatically replenishing developer and fixer solutions according to the film footage processed.

Dual Strand Kit—Permits doubling the film processing rate to ten feet per minute by enabling the operator to thread two rolls of 16mm film into the unit for simultaneous processing at standard machine speed.

Deluxe Cabinet Sink—Provides in one attractively styled unit a stainless steel sink with back-splash, plastic-covered work surface and generous storage space. Sink drain equipped for simple, easy connection to PROSTAR Processor drain hose. Unit is used in combination with matching Accessory Stand.

Accessory Stand—Supports PROSTAR Film Processor with room to hold an adjacent PROSTAR Chemical Replenisher Kit. Features plastic-covered top and storage space behind sliding doors.

Double-Speed Kit—Increases 5 feet per minute processing speed to 10 feet per minute.

Processed Film Inspection Kit—Simplifies on-premises inspection of processed film for quality control. Includes a pair of rewinders and an illuminator mounted on a base, magnifier, scissors, gloves and instructions.

Vought Magazine Adapter Kit—Consists of an adapter plate, chute assembly, and long film take-up arm to provide for feeding 400-foot rolls of exposed 16mm film directly from the Vought Magazine into the processor.

Additional Processing Rack, Model VRJ—For processing rem-jet backed RECORDAK Films.

Additional Processing Rack, Model VRU—For processing clear or gray base RECORDAK Films as well as RECORDAK AHU Microfilm.

RECORDAK products bring you the benefits of more than 41 years of highly specialized experience with microfilm equipment and systems. You can depend on RECORDAK equipment which is precision-engineered, precision-built by Kodak for years of reliable performance. You can depend on Kodak technicians for skilled maintenance and technical services, for broad-scale systems experience and cooperation. These are available to you from Eastman Kodak Company Marketing Centers located throughout the country.

Eastman Kodak Company Marketing Center locations for RECORDAK microfilming products and services:

Atlanta, Georgia
Baltimore, Maryland
Boston, Massachusetts
Charlotte, North Carolina
Chicago, Illinois
Cincinnati, Ohio
Cleveland, Ohio
Coral Gables, Florida
Dallas, Texas
Denver, Colorado
Detroit, Michigan
Hartford, Connecticut
Honolulu, Hawaii
Houston, Texas
Indianapolis, Indiana
Jacksonville, Florida
Kansas City, Missouri
Lake Success, L.I., New York

Los Angeles, California
Memphis, Tennessee
Milwaukee, Wisconsin
Minneapolis, Minnesota
New Jersey (Mountainside P. O.)
New Orleans, Louisiana
New York, New York
Oklahoma City, Oklahoma
Omaha, Nebraska
Philadelphia, Pennsylvania
Pittsburgh, Pennsylvania
Portland, Oregon
Rochester, New York
St. Louis, Missouri
San Francisco, California
Seattle, Washington
Washington, D. C.

Kodak Microfilm Processing Laboratories also at:

Birmingham, Alabama
Parkersburg, West Virginia
Phoenix, Arizona
Salt Lake City, Utah
San Antonio, Texas

Maximum Security Processing Facilities:

Boyers, Pennsylvania
Hudson, New York
Hutchinson, Kansas

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Canadian Kodak Sales Limited / Business Systems Markets Division / Toronto, Ontario

The
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A
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BRIGHT STAR OF THE
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This trim little unit will process your film with the least possible effort, in a minimum of time, and at a low cost. For both 16mm and 35mm film, the RECORDAK PROSTAR Processor has set impressive new standards of simplicity and convenience. Anyone can operate it. No technical training is needed and its operation is both smooth and trouble-free.

ENJOY THE CONVENIENCE
OF IMMEDIATE PROCESSING.

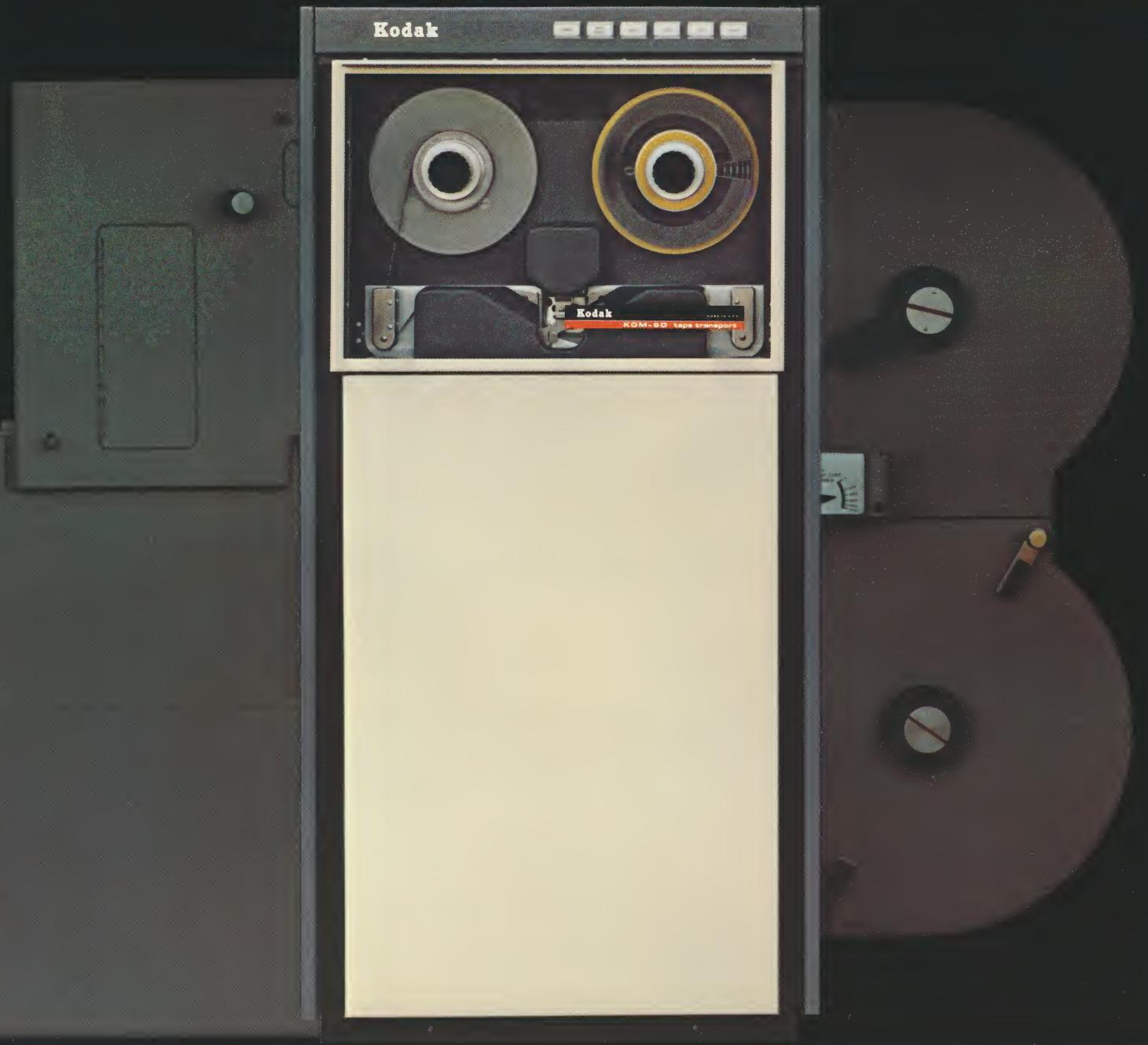
The RECORDAK PROSTAR Film Processor is Kodak-engineered, Kodak-built, to give you archival quality just minutes after film exposure, on your own premises. It fills every need for speed, security, and convenience. Yet it's so compact that space is never a problem. See for yourself the operating ease and high-quality performance that can be yours with the RECORDAK PROSTAR Film Processor.



COMPARE THESE FEATURES
WITH ANY OTHER
PROCESSOR ON THE MARKET

daylight loading	No darkroom or special facilities are required.
automatic film threading	Merely insert either the 16mm or 35mm self-threader, with the film attached, into the drive rollers at the top of the unit. Complete film threading throughout the entire processor follows automatically. 16mm and 35mm film can be processed interchangeably, without any adjustment or special handling.
fast	When the unit is combined with the optional PROSTAR Double-Speed Kit, processed, dried microfilm emerges in less than one minute at a rate of ten feet per minute. Add the Dual Strand Kit, too, and process two rolls of 16mm microfilm simultaneously, up to 20 feet per minute.
archival quality	The RECORDAK PROSTAR Processor meets the highest standards of quality, including ANSI archival specifications and DoD density specifications.
compact and light	Only 29" high, 30" wide, and 15" deep, the unit occupies about three square feet of desk space. It weighs approximately 105 pounds.
accepts various film lengths	Film lengths as short as two feet, either 16mm or 35mm, can be processed automatically. Processor accommodates reels with 100 feet of standard-base film or 215 feet of thin-base film.
ready-to-use solutions	RECORDAK PROSTAR Chemicals are supplied in disposable containers. No mixing is required. Just 1 1/4 quarts of each developer and fixer will process up to 2000 feet of 16mm or 1000 feet of 35mm film.
easy to install	A basic installation kit is provided with necessary supplies and hoses for easy connection and quick start-up.
low water consumption	The processor requires only 1/2 gallon of water per minute for most films, two gallons per minute for films with rem-jet backing. Water flow is automatically controlled internally for wide fluctuations in line water pressures.

KODAK KOM-90 Tape Transport



The **KODAK KOM-90 Tape Transport** is a magnetic tape read only device specifically tailored for use with the KODAK KOM-90 Microfilmer. It is an off-line computer peripheral unit which converts magnetically recorded computer-generated data into signals comprehensible to the KOM-90 Microfilmer.

Tape motion is accomplished by means of dual-vacuum capstans. Only the nonrecording surface comes into contact with the capstan, thus giving maximum tape life. One-half-inch magnetic tape, recorded in NRZ1 mode, in a 9-track configuration at 800 bytes per inch or in a

7-track configuration at 200, 556, or 800 bytes per inch, is accepted. Tape read speed is 112.5 inches per second, providing a maximum data transfer rate of 90,000 characters per second.

The KOM-90 Tape Transport provides file protection since it has no "write" or "erase" capability.

Dependability, simplicity of design, and reliability are all characteristics of the new KODAK KOM-90 Tape Transport.

KODAK KOM-90 Tape Transport

CHARACTERISTICS

Transfer Rate: Up to 90,000 characters per second.

Tape Speed: Read: 112.5 inches per second

Reverse: 112.5 inches per second

Rewind: 360 inches per second, nominal

Electrical Requirements: 208 V ± 10%, 60 Hz, 3 phase

Environmental Requirements:

Operating Temperature: 59°F to 77°F

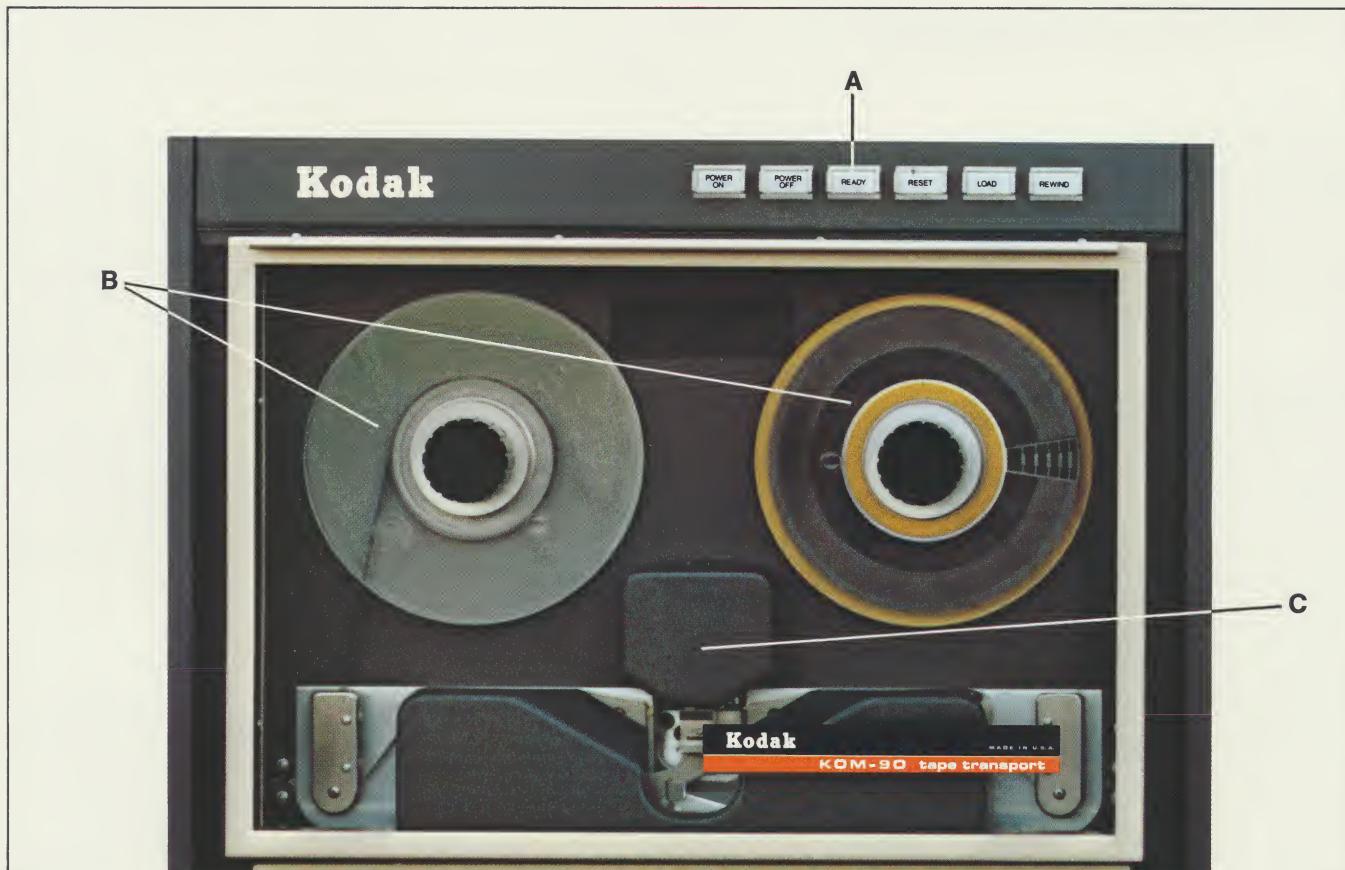
Humidity: 28% to 80% RH (noncondensing)

Dimensions: Height: 66 inches

Width: 32 inches

Depth: 34 inches

Weight: 1,000 lbs.



A. OPERATOR CONTROL PANEL: Conveniently located on the vertical front panel above the tape transport deck, approximately at operator's eye level. Operator's controls are: (1) power switches—On and Off and (2) switch/indicators for Ready, Reset, Load, Rewind.

B. MAGNETIC TAPE: To help maintain proper tape tension and provide smooth operation, the tape is fed through vacuum columns. Magnetic tape reels ½ inch

wide, 2,400 feet long, and 10½ inches in diameter are accommodated.

C. MAGNETIC HEAD ASSEMBLY: The read head construction is optimized to provide long wearing qualities and efficient operation for high transfer rate. Only the nonrecording surface comes into contact with the capstan, thus giving maximum tape life.

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